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COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL FIBER PREFORMS, the specification of which is attached hereto unless the following is checked:

[X] The specification was filed on August 28, 2002 as United States Application Number or PCT International Application Number 10/229,937 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	(Yes/No)
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(Number)	(Country)	(Day/Month/Year Filed)	(Yes/No)
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>60/315,438</u>	<u>August 28, 2001</u>
(Application Number)	(Filing Date)

(Application Number)	(Filing Date)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), David A. Olsen (46,969), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291), Thomas G. Dickson (51,616), Bradley J. Thorson (P-52,288), Plymouth D. Nelson (48,172) and David Kleinsmith (.

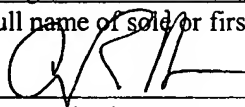
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Peter S. Dardi, Ph.D.
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4800 IDS Center, 80 South 8th Street
Minneapolis, Minnesota 55402-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Craig R. Horne

Full name of sole or first inventor (given name, family name)


Inventor's signature

10-4-02
Date

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Second Inventor's signature

Date

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7 Oct '02
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Full name of fourth joint inventor, if any (given name, family name)



Oct. 7, 2002
Date

Mountain View, California

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Residence (City and either State or Foreign Country)

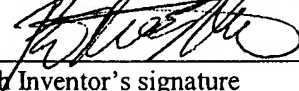
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Full name of fifth joint inventor, if any (given name, family name)



Oct. 7, 2002
Date

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Citizenship

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Mailing Address

COMBINED DECLARATION AND POWER OF ATTORNEY

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Craig R. Horne

Full name of sole or first inventor (given name, family name)

Inventor's signature

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Fifth Inventor's signature

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